

Mad Professor Little Green Wonder
ELECTRICAL SPECIFICATION:

- Z in at 1 kHz: app. 500K
- Pout 1 kHz in 50k: app. 0uW70 RMS
- Max load: app. 10K
- Max output: 3V peak
- Max current consumption: 4 mA at 10V
- Upper freq. -3 dB: app. 10KHz
- Max gain at 1KHz: app. 58 dB
- Max input signal: 3V peak
- Supply Voltage range: 7.5V-18V

POWER REQUIREMENTS:

6F22 9V battery or DC eliminator 2.1 mm plug
center negative and positive sleeve

NOTES:

LGW is protected against wrong DC eliminator
polarity. Fuzzy sound is a sign of low voltage.
Maintain recommended voltage for best results.

The manufacturer claims that the above mentioned
product fulfils the requirements as set by
EN 55 013, EN 55 020, EN 60 555-2 and
EN 60 555-3, RoHS and WEEE

Mad Professor pedals carry a 1 year limited warranty

This product is manufactured by



MAD PROFESSOR AMPLIFICATION LTD
Finland

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MAD PROFESSOR - LITTLE GREEN WONDER - OWNER'S MANUAL

Thank you for buying the LITTLE GREEN WONDER!

LITTLE GREEN WONDER is a high headroom overdrive/booster pedal for an electric guitar. It has a special EQ curve and low complexity with high output that sounds great with both single coil and humbucker pickups. LGW works very well even with amplifiers that have a complex distortion pattern or a bright tone and it stacks extremely well with other pedals.

Here are some typical settings and information on how to get the most out of the LGW.

The controls are:

- **DRIVE**, to adjust distortion, sustain and harmonic content.
A good starting point for this control is a bit below center (eleven o'clock).
- **BODY**, sets the frequency range of distortion. Turn CCW for more bass and low-mids with slight treble boost. Turn CW to get just a slight treble increase.

- **VOLUME** sets the balance between processed signal and non-processed.

USE AS A BOOSTER:

Set BODY near full CCW and DRIVE in full CCW.

USE AS AN OVERDRIVE:

Start from DRIVE 12 o'clock, VOL 11 o'clock, BODY 11 o'clock. Turn BODY CW for a brighter tone.

USE AS A HEAVY DISTORTION:

BODY full CCW setting and DRIVE at full CW gives a fairly heavy distortion with a slightly soft edge. Please spend some time with the controls to get a feel for the interaction.

You can place LGW last when using it with other overdrive pedals to soften the response and even give a low mid hump to bright amplifiers and provide a ceiling effect for the upper treble, while still providing an edge. LGW can tame a raspy fuzz pedal into a bright amplifier.

LGW can be set for very low distortion levels and it works well after a compression device, in which case you can set the compression of system with the compressor pedal and raw gain by LGW.

INPUT PERFORMANCE:

The unit has high input impedance presenting only a light load to the pickups, and the volume control on the guitar can be used to control the gain.

OUTPUT PERFORMANCE:

The output is designed to work into medium impedance of a guitar amplifier and most effect boxes and tape echoes.

POWER REQUIREMENTS:

LGW uses standard 6F22 9V battery or 9 - 18V DC battery eliminator.

CAUTION!

Never operate the unit with its bottom removed or damage will most likely occur.

The current-draw is about 4 mA with the pilot LED on, and 3 mA off, and the expected battery life is about 150 hours with a standard alkaline battery. If sound gets muddy or LED light dim it's time to change the battery.